This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images, please do not report the images to the Image Problem Mailbox.

APR 13 2004

FIG.1

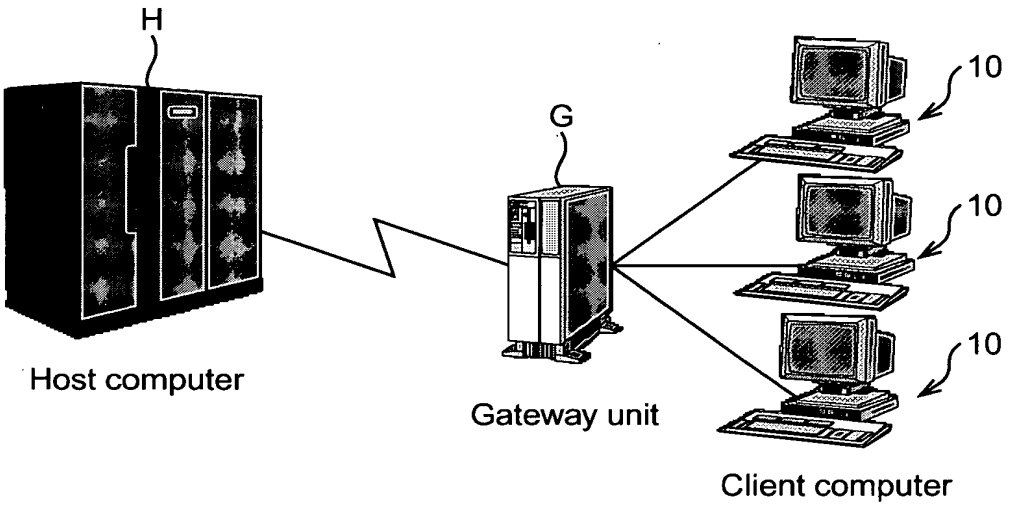


FIG.2

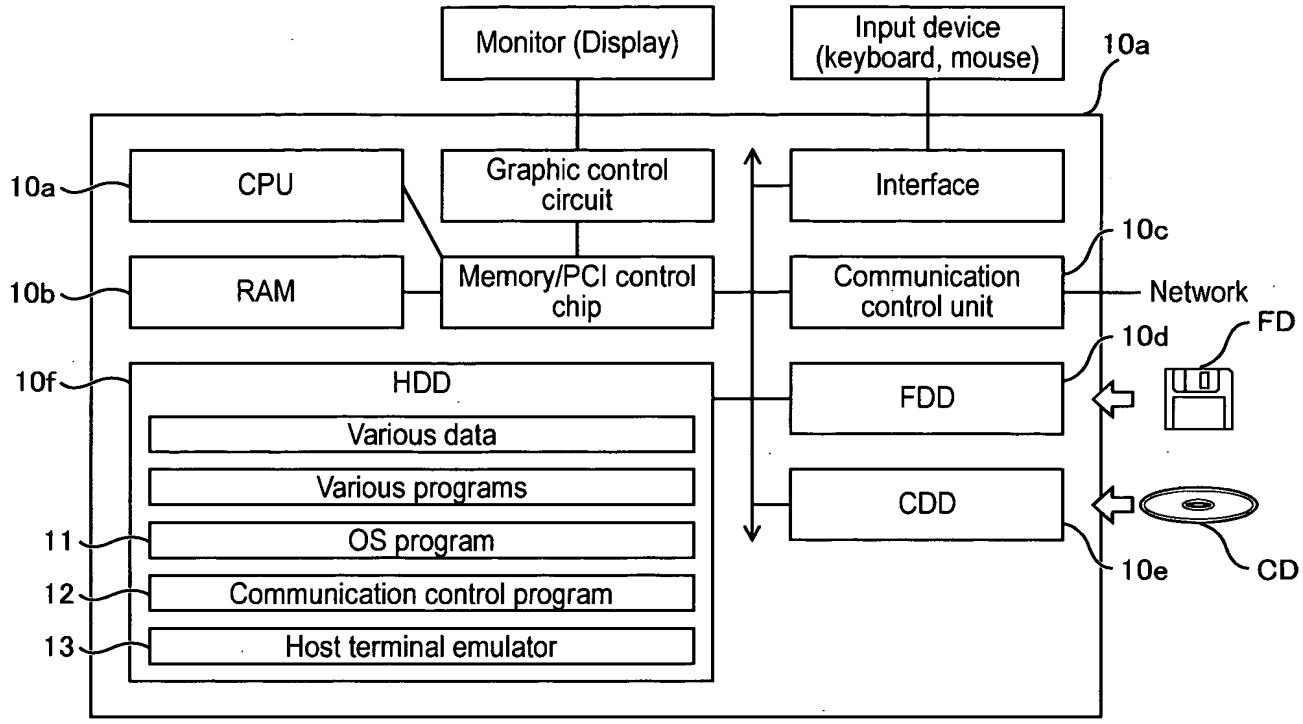

Monitor (Display)
Input device (keyboard, mouse)
10a
CPU
Graphic control circuit
Interface
10a
10b
RAM
Memory/PCI control chip
Communication control unit
10c
Network
10d
FD
10f
HDD
FDD
Various data
Various programs
CDD
11
OS program
12
Communication control program
13
Host terminal emulator
10e
CD

FIG.3

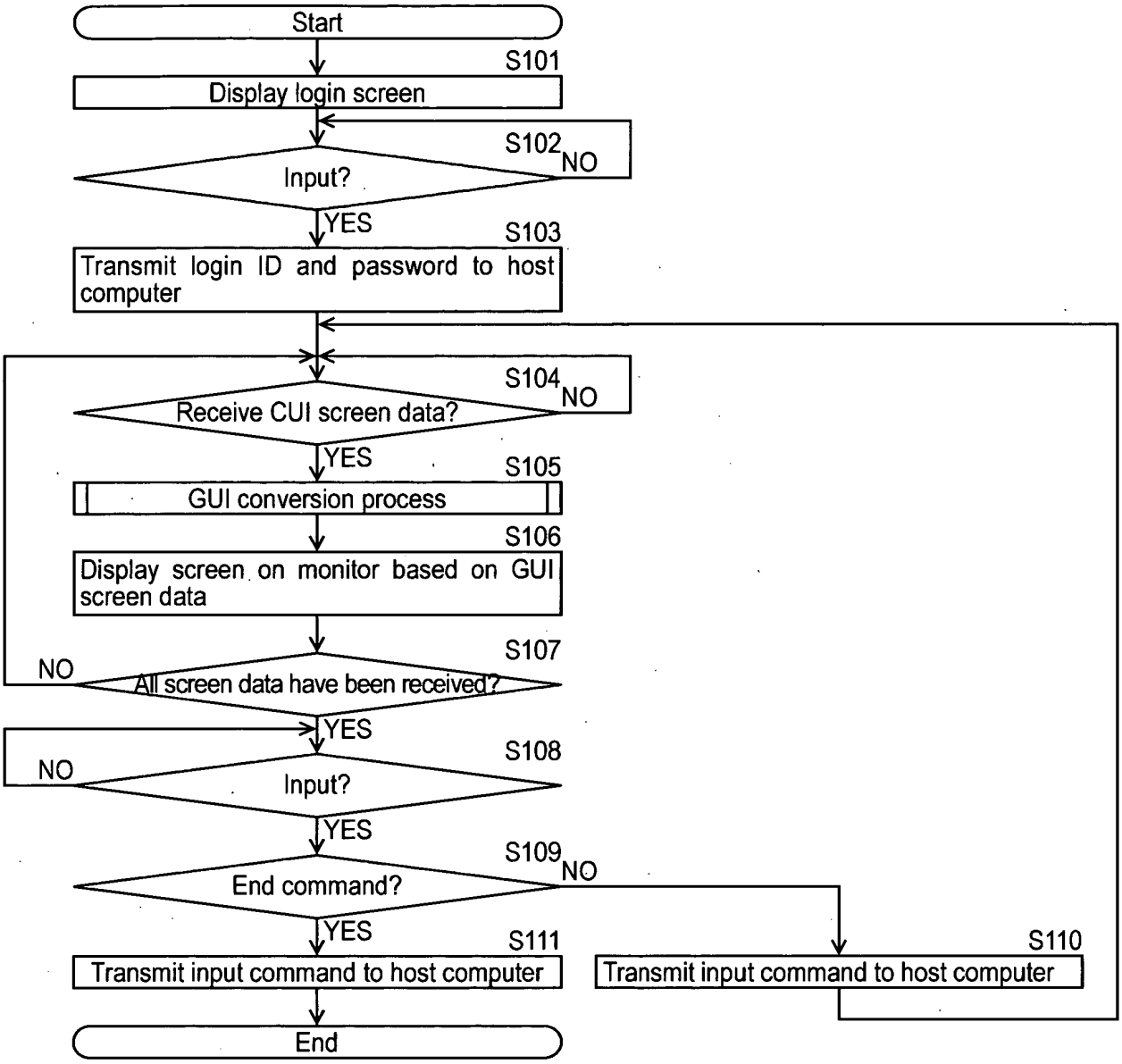
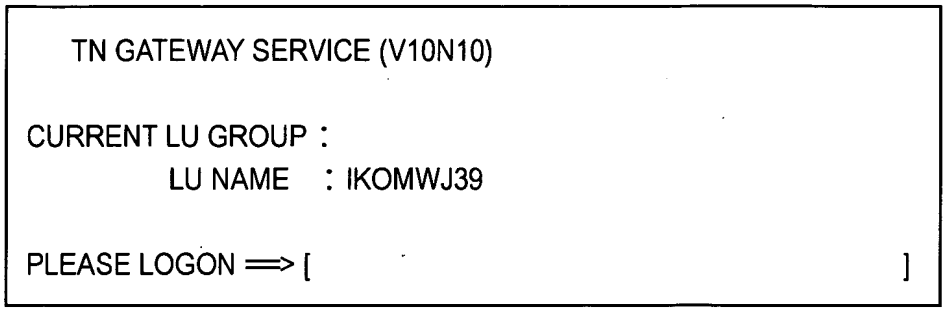

Start
S101
Display login screen
S102
Input?
NO
YES
S103
Transmit login ID and password to host computer
S104
Receive CUI screen data?
NO
YES
S105
GUI conversion process
S106
Display screen on monitor based on GUI screen data
S107
All screen data have been received?
NO
YES
S108
Input?
NO
YES
S109
End command?
NO
YES
S111
Transmit input command to host computer
S110
Transmit input command to host computer
End

FIG.4



Conceptual rendering of CUI screen

FIG.5

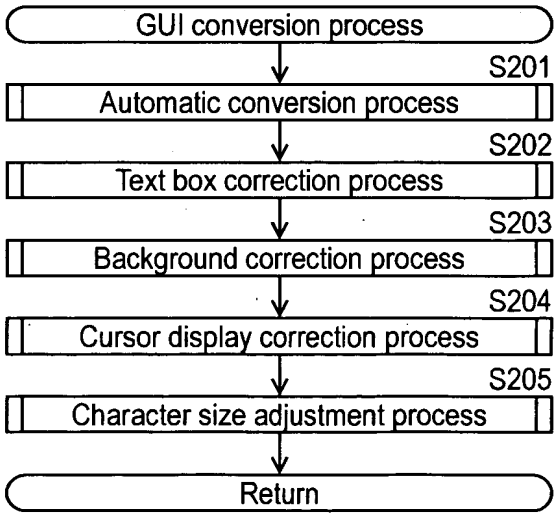


FIG.6

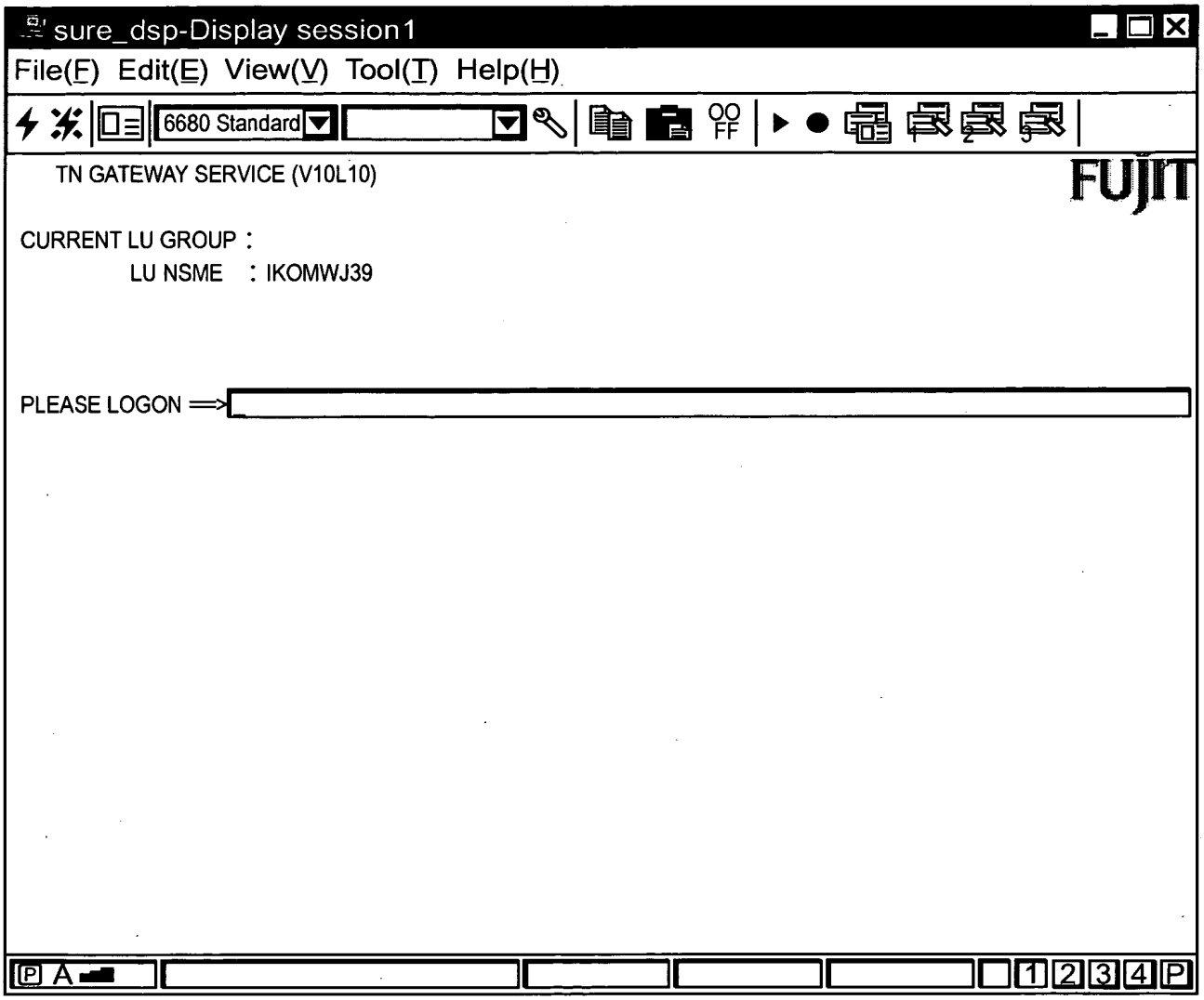

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
TN GATEWAY SERVICE (V10L10)
FUJITSU
CURRENT LU GROUP :
LU NSME : IKOMWJ39
PLEASE LOGON ==>

FIG.7

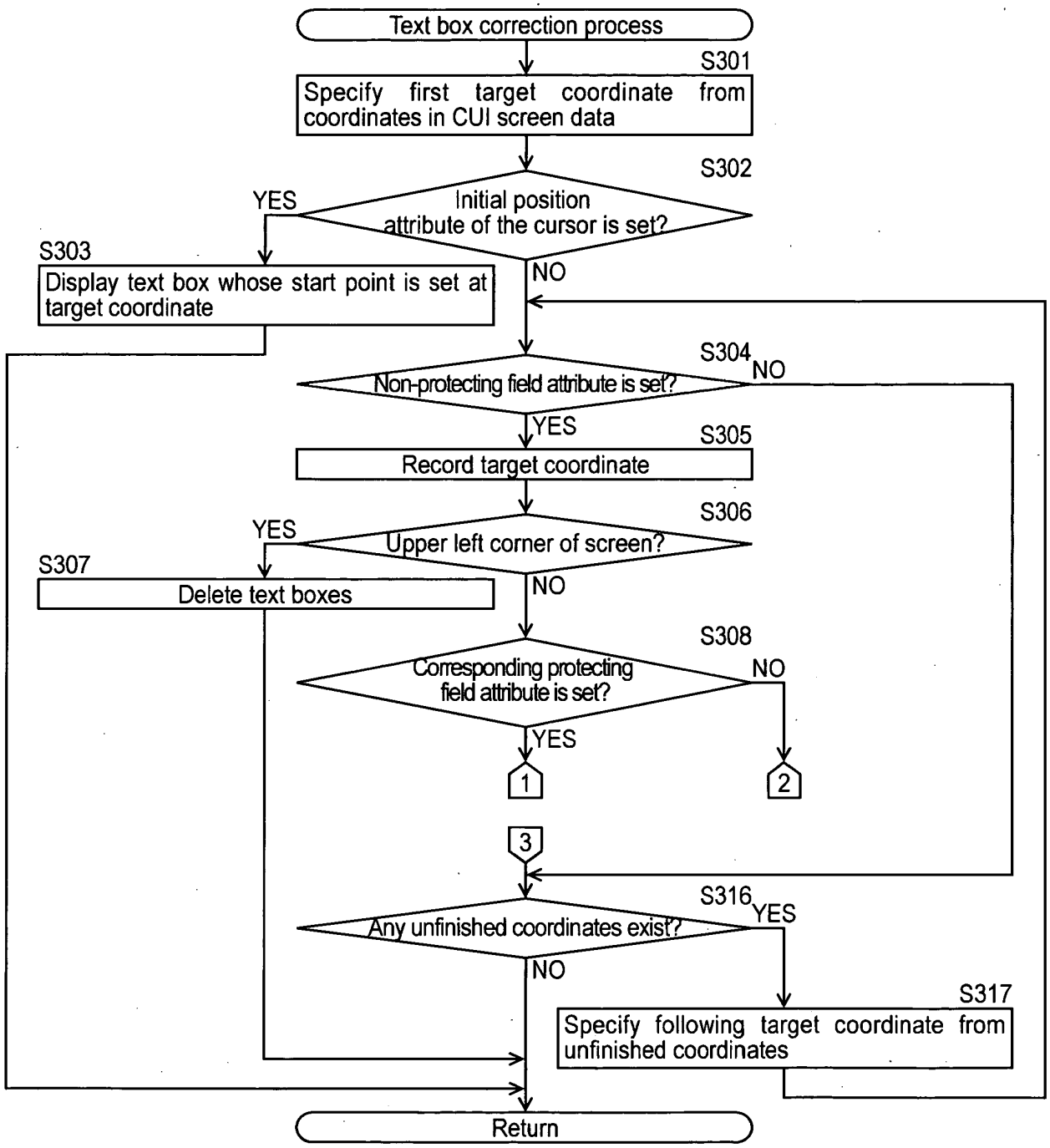

Text box correction process
S301
Specify first target coordinate from coordinates in CUI screen data
S302
Initial position attribute of the cursor is set?
YES
NO
S303
Display text box whose start point is set at target coordinate
S304
Non-protecting field attribute is set?
NO
YES
S305
Record target coordinate
S306
Upper left corner of screen?
YES
NO
S307
Delete text boxes
S308
Corresponding protecting field attribute is set?
NO
YES
1
2
3
S316
Any unfinished coordinates exist?
YES
NO
S317
Specify following target coordinate from unfinished coordinates
Return

FIG.8

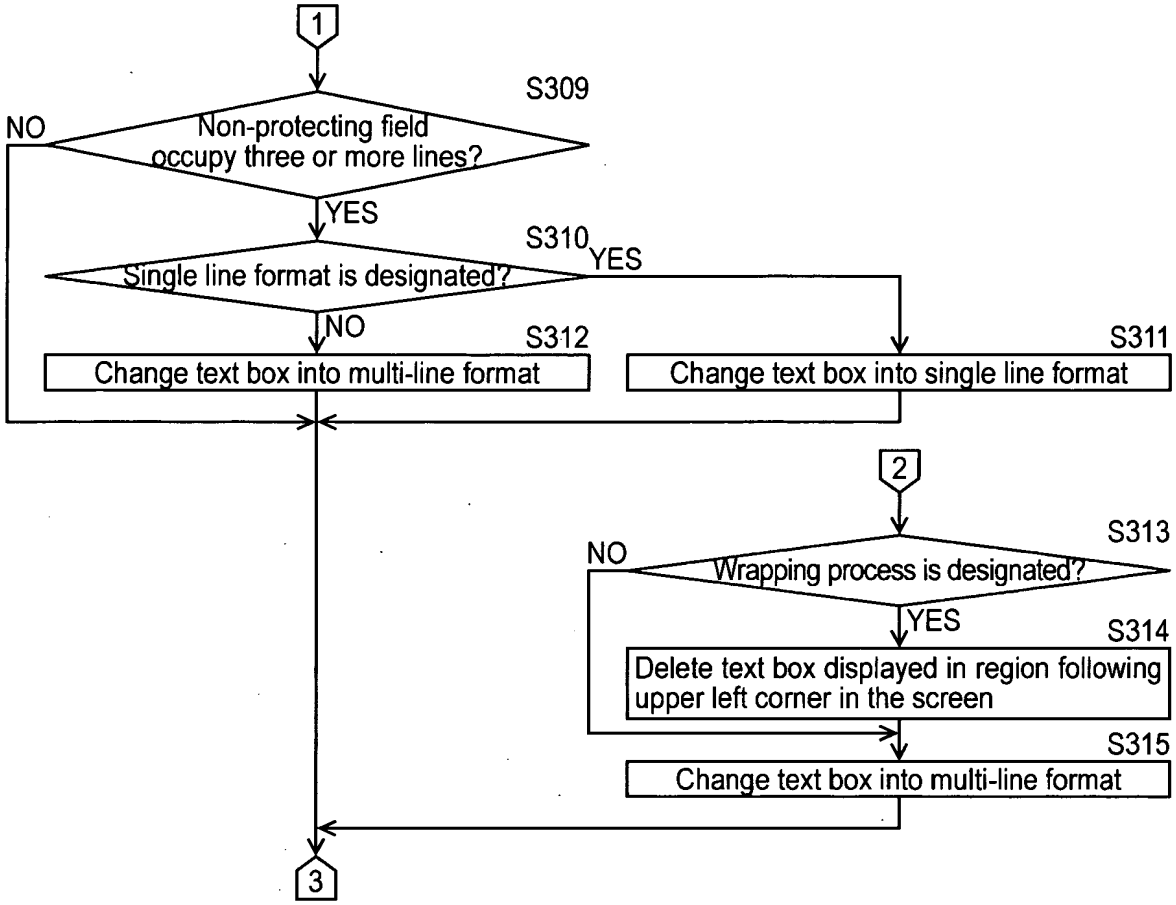

1
S309
NO
Non-protecting field occupy three or more lines?
YES
S310
Single line format is designated?
YES
NO
S312
Change text box into multi-line format
S311
Change text box into single line format
2
S313
NO
Wrapping process is designated?
YES
S314
Delete text box displayed in region following upper left corner in the screen
S315
Change text box into multi-line format
3

FIG.9

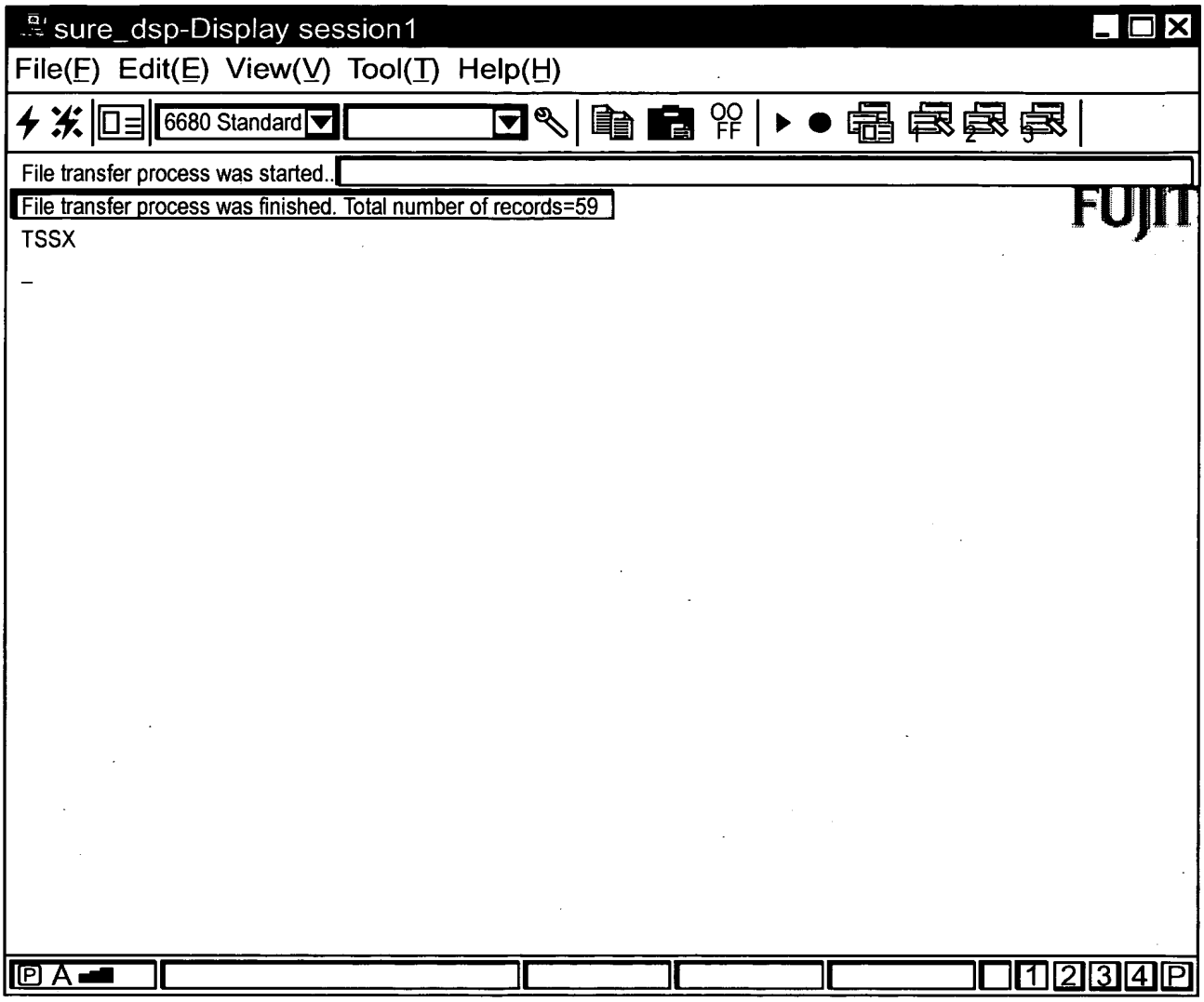

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
File transfer process was started..
File transfer process was finished. Total number of records=59
FUJITSU
TSSX
1 2 3 4 P

FIG.10

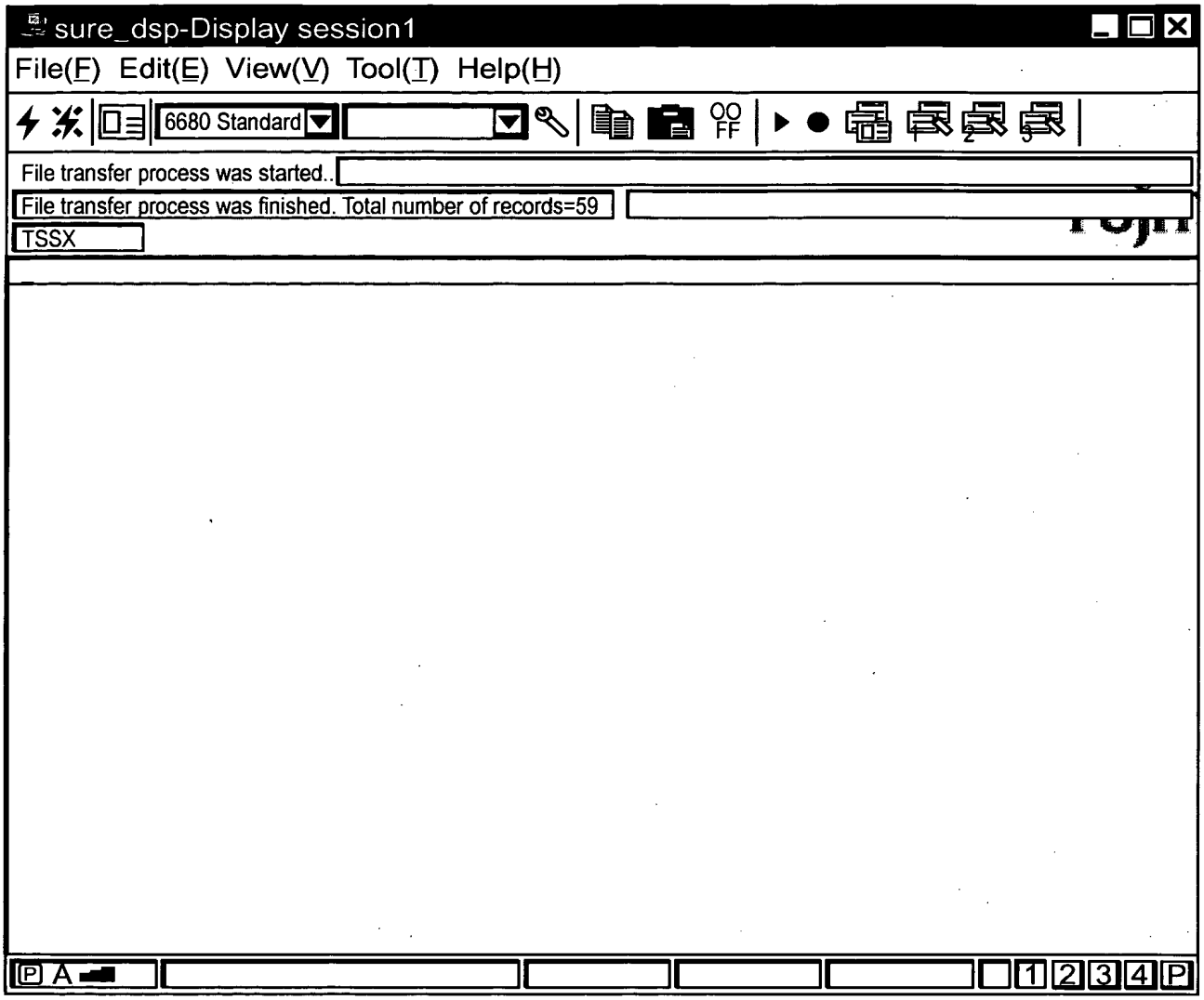

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
File transfer process was started..
File transfer process was finished. Total number of records=59
TSSX
P A
1 2 3 4 P

FIG.11

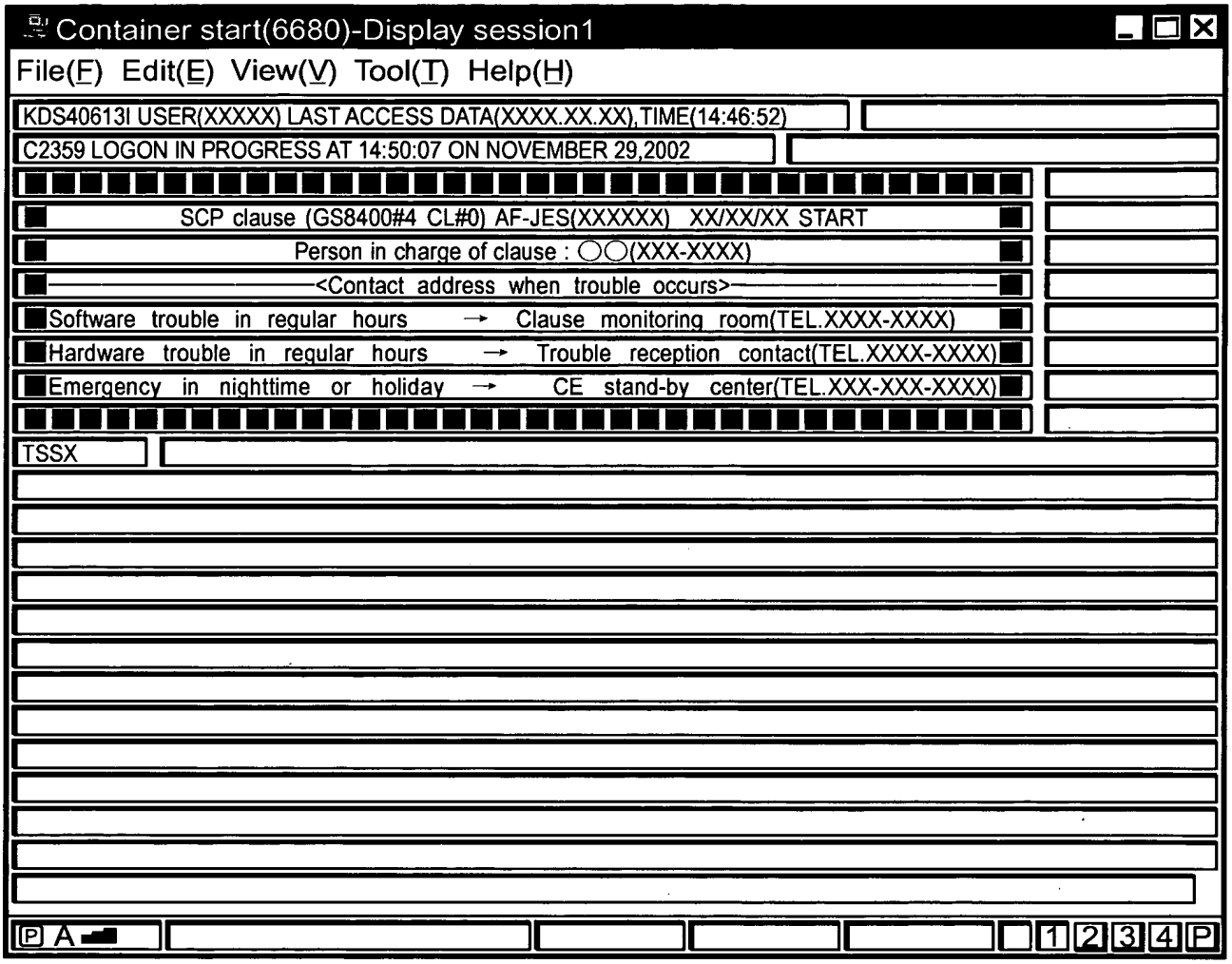

Container start(6680)-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
KDS40613I USER(XXXXX) LAST ACCESS DATA(XXXX.XX.XX),TIME(14:46:52)
C2359 LOGON IN PROGRESS AT 14:50:07 ON NOVEMBER 29,2002
SCP clause (GS8400#4 CL#0) AF-JES(XXXXXX) XX/XX/XX START
Person in charge of clause : ○○(XXX-XXXX)
<Contact address when trouble occurs>
Software trouble in regular hours → Clause monitoring room(TEL.XXXX-XXXX)
Hardware trouble in regular hours → Trouble reception contact(TEL.XXXX-XXXX)
Emergency in nighttime or holiday → CE stand-by center(TEL.XXX-XXX-XXXX)
TSSX
P A
1 2 3 4 P

FIG.12

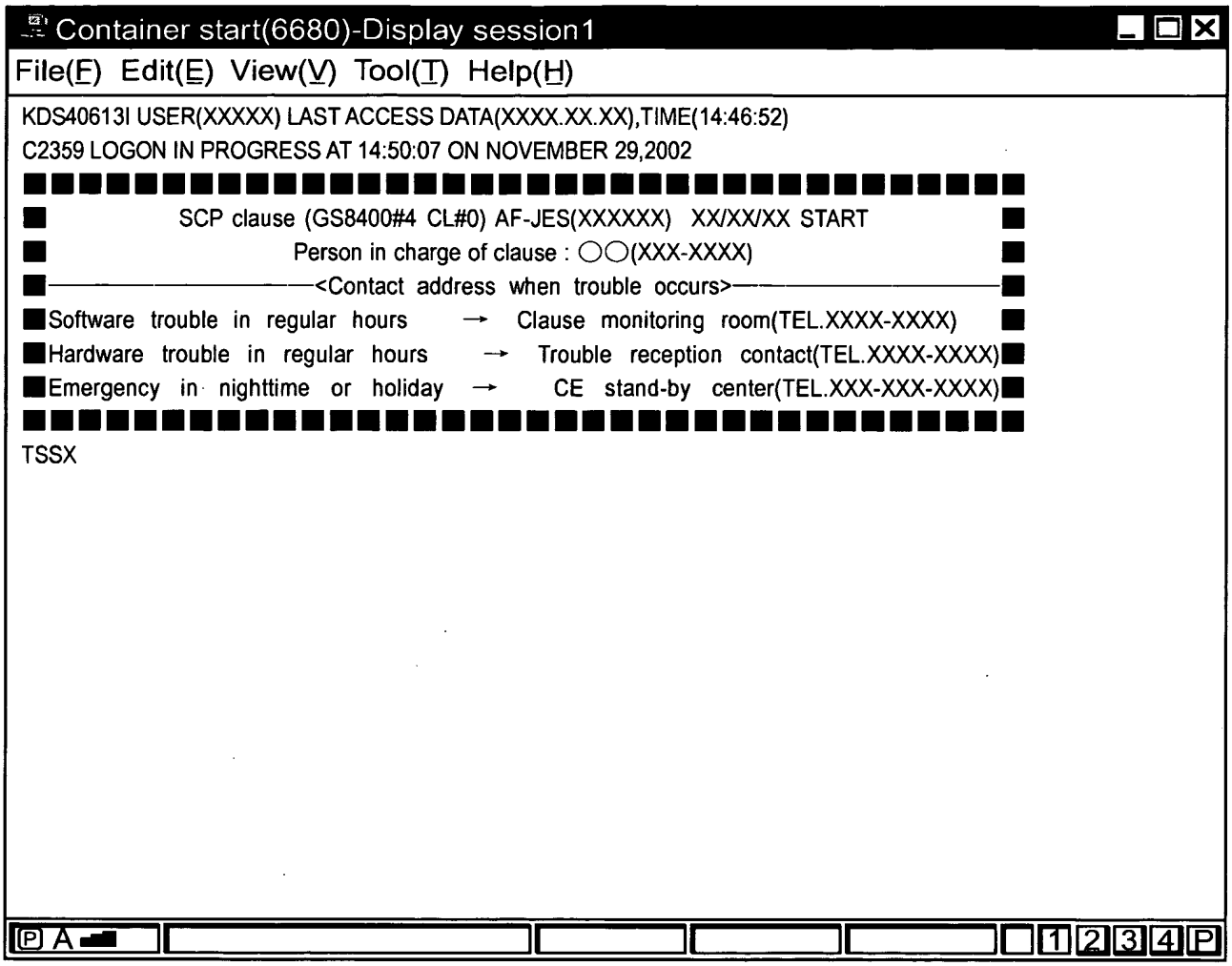

Container start(6680)-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
KDS40613I USER(XXXXX) LAST ACCESS DATA(XXXX.XX.XX),TIME(14:46:52)
C2359 LOGON IN PROGRESS AT 14:50:07 ON NOVEMBER 29,2002
SCP clause (GS8400#4 CL#0) AF-JES(XXXXXX) XX/XX/XX START
Person in charge of clause : ○○(XXX-XXXX)
<Contact address when trouble occurs>
Software trouble in regular hours → Clause monitoring room(TEL.XXXX-XXXX)
Hardware trouble in regular hours → Trouble reception contact(TEL.XXXX-XXXX)
Emergency in nighttime or holiday → CE stand-by center(TEL.XXX-XXX-XXXX)
TSSX
P A
1 2 3 4 P

FIG.13

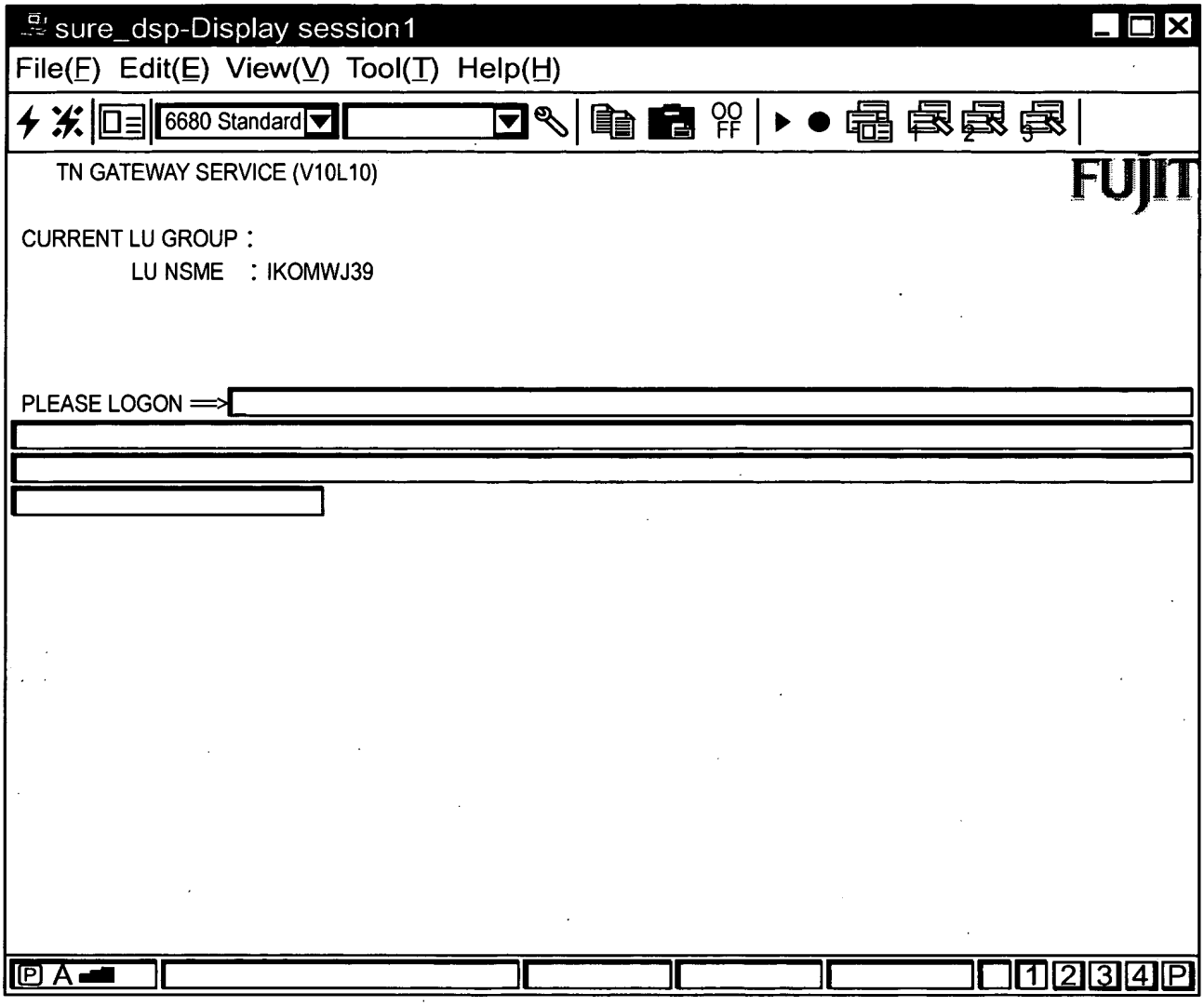

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
TN GATEWAY SERVICE (V10L10)
FUJIT
CURRENT LU GROUP :
LU NSME : IKOMWJ39
PLEASE LOGON ⇒
P A
1 2 3 4 P

FIG.14

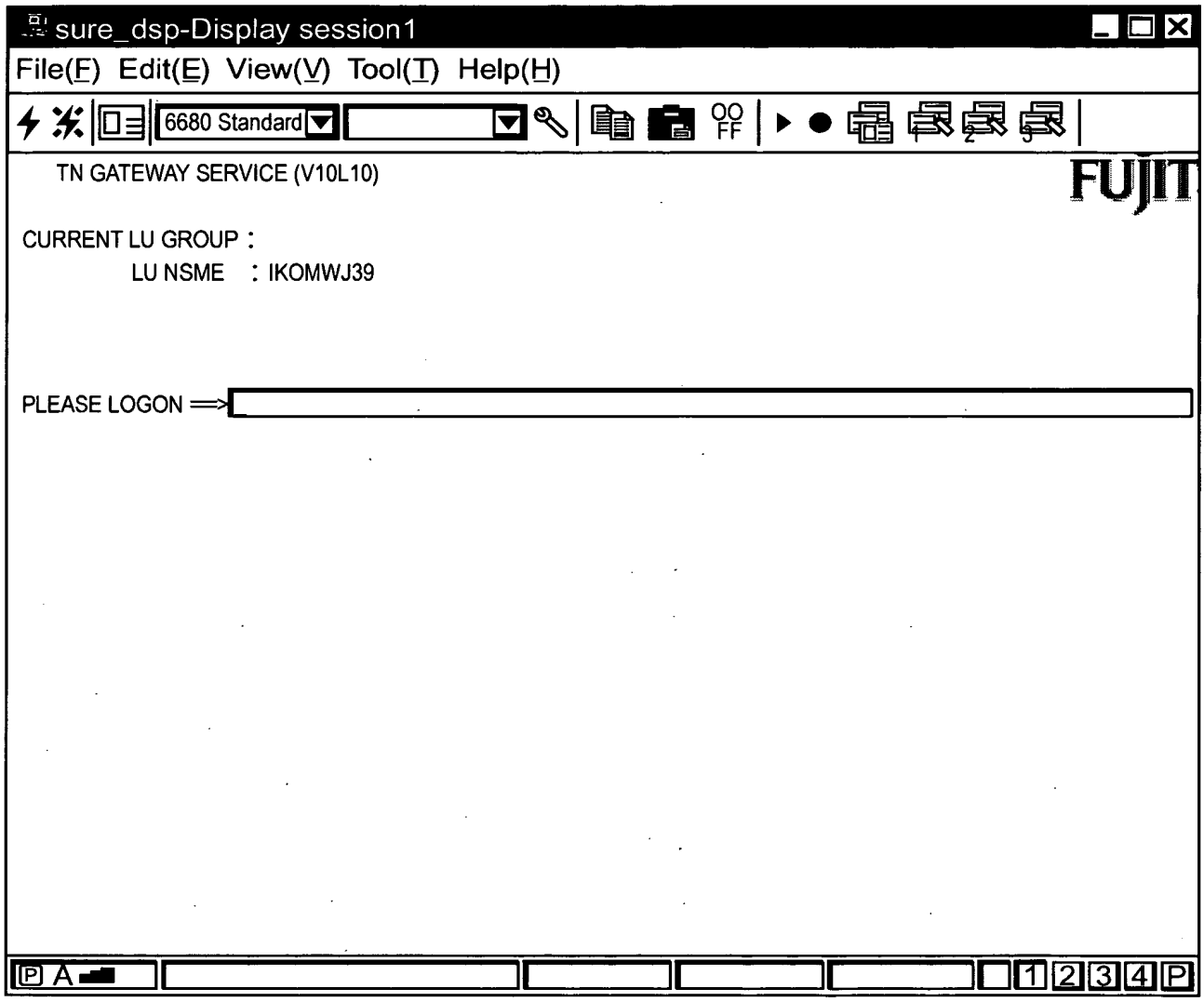

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
TN GATEWAY SERVICE (V10L10)
FUJIT
CURRENT LU GROUP :
LU NSME : IKOMWJ39
PLEASE LOGON ⟹
P A
1 2 3 4 P

FIG.15

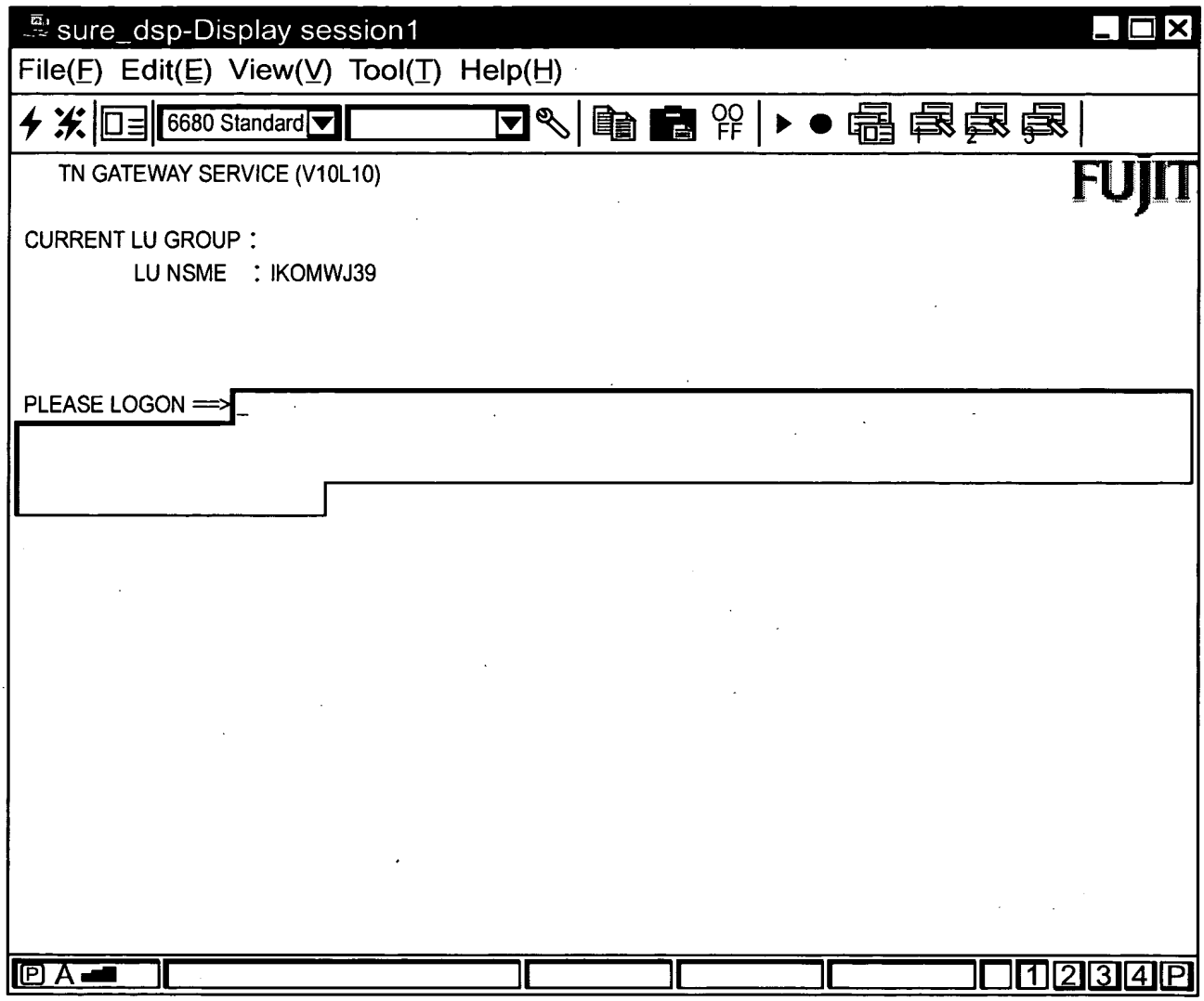

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
TN GATEWAY SERVICE (V10L10)
FUJIT
CURRENT LU GROUP :
LU NSME : IKOMWJ39
PLEASE LOGON ==>

FIG.16

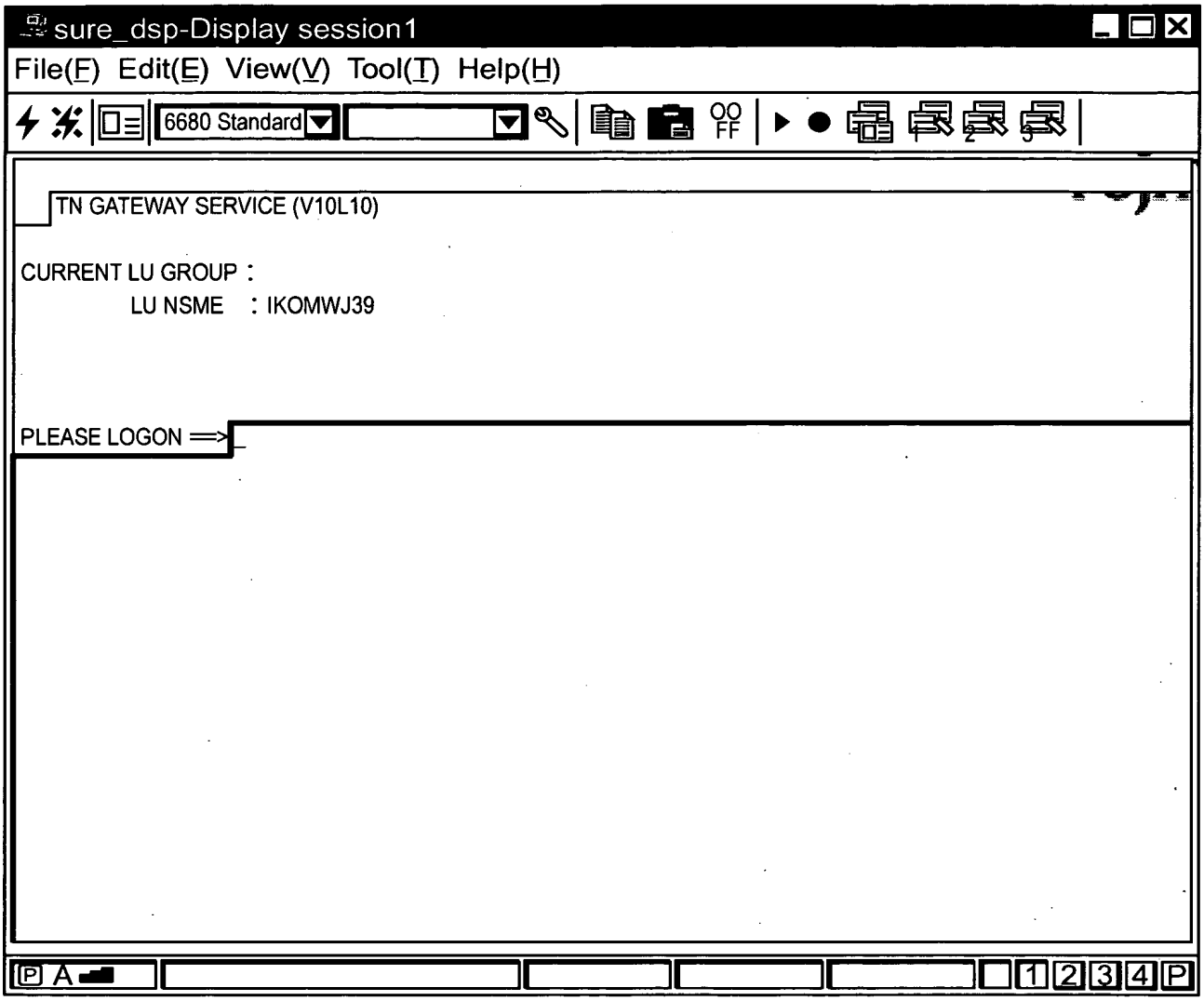

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
TN GATEWAY SERVICE (V10L10)
CURRENT LU GROUP :
LU NSME : IKOMWJ39
PLEASE LOGON ==>

FIG.17

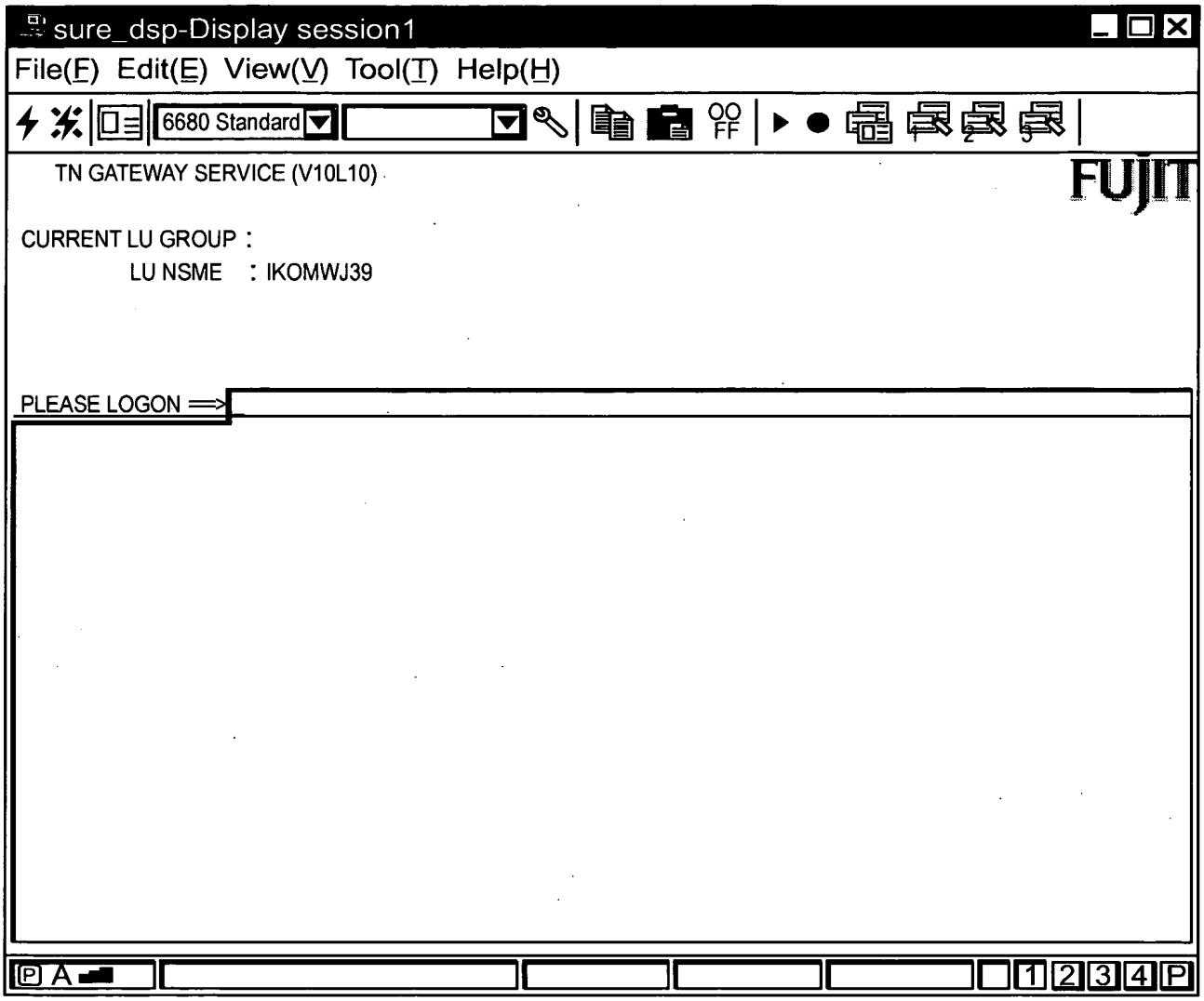

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
TN GATEWAY SERVICE (V10L10)
FUJITSU
CURRENT LU GROUP :
LU NSME : IKOMWJ39
PLEASE LOGON ⟹
P A
1 2 3 4 P

FIG.18

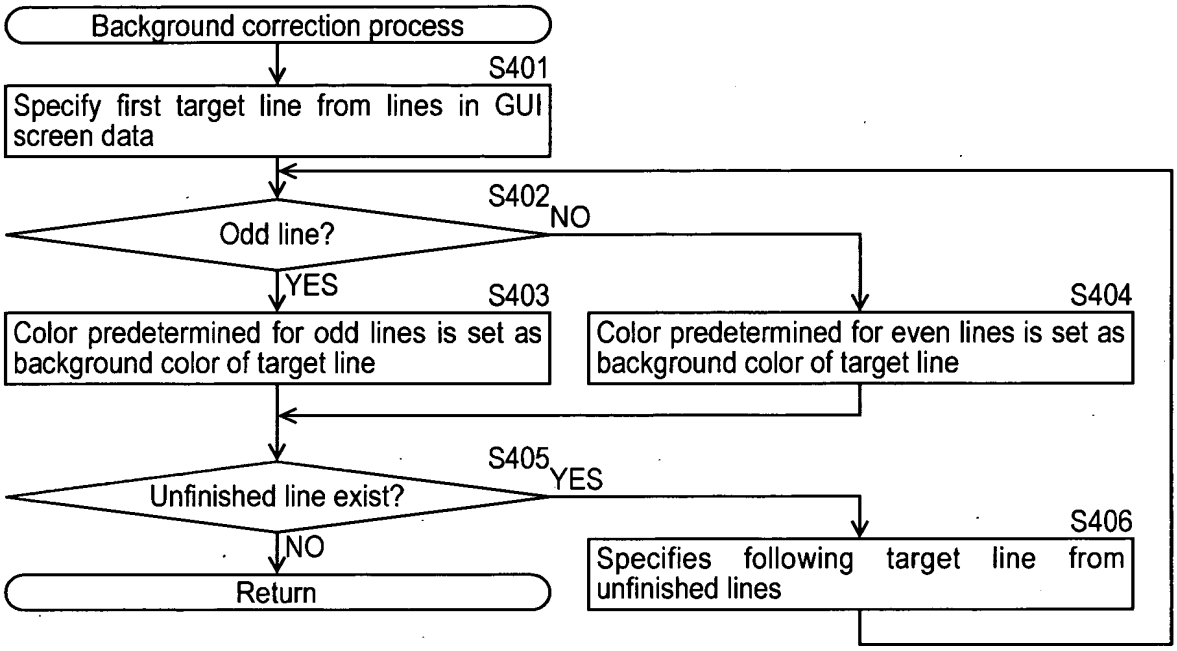

Background correction process
S401
Specify first target line from lines in GUI screen data
S402
Odd line?
NO
YES
S403
Color predetermined for odd lines is set as background color of target line
S404
Color predetermined for even lines is set as background color of target line
S405
Unfinished line exist?
YES
NO
S406
Specifies following target line from unfinished lines
Return

FIG.19

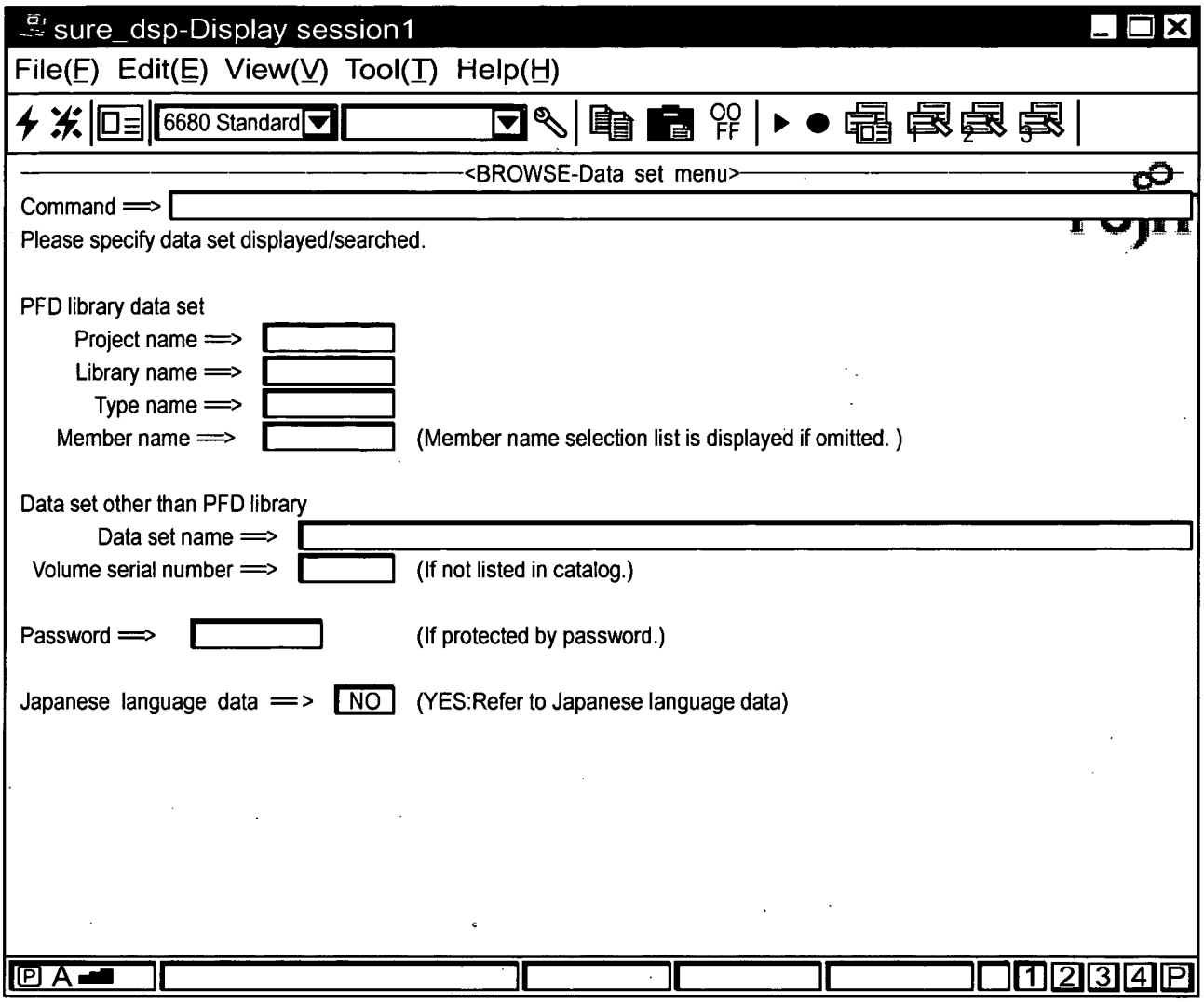

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
<BROWSE-Data set menu>
Command ==>
Please specify data set displayed/searched.
PFD library data set
Project name ==>
Library name ==>
Type name ==>
Member name ==>
(Member name selection list is displayed if omitted.)
Data set other than PFD library
Data set name ==>
Volume serial number ==>
(If not listed in catalog.)
Password ==>
(If protected by password.)
Japanese language data ==>
NO
(YES:Refer to Japanese language data)
P A
1 2 3 4 P

FIG.20

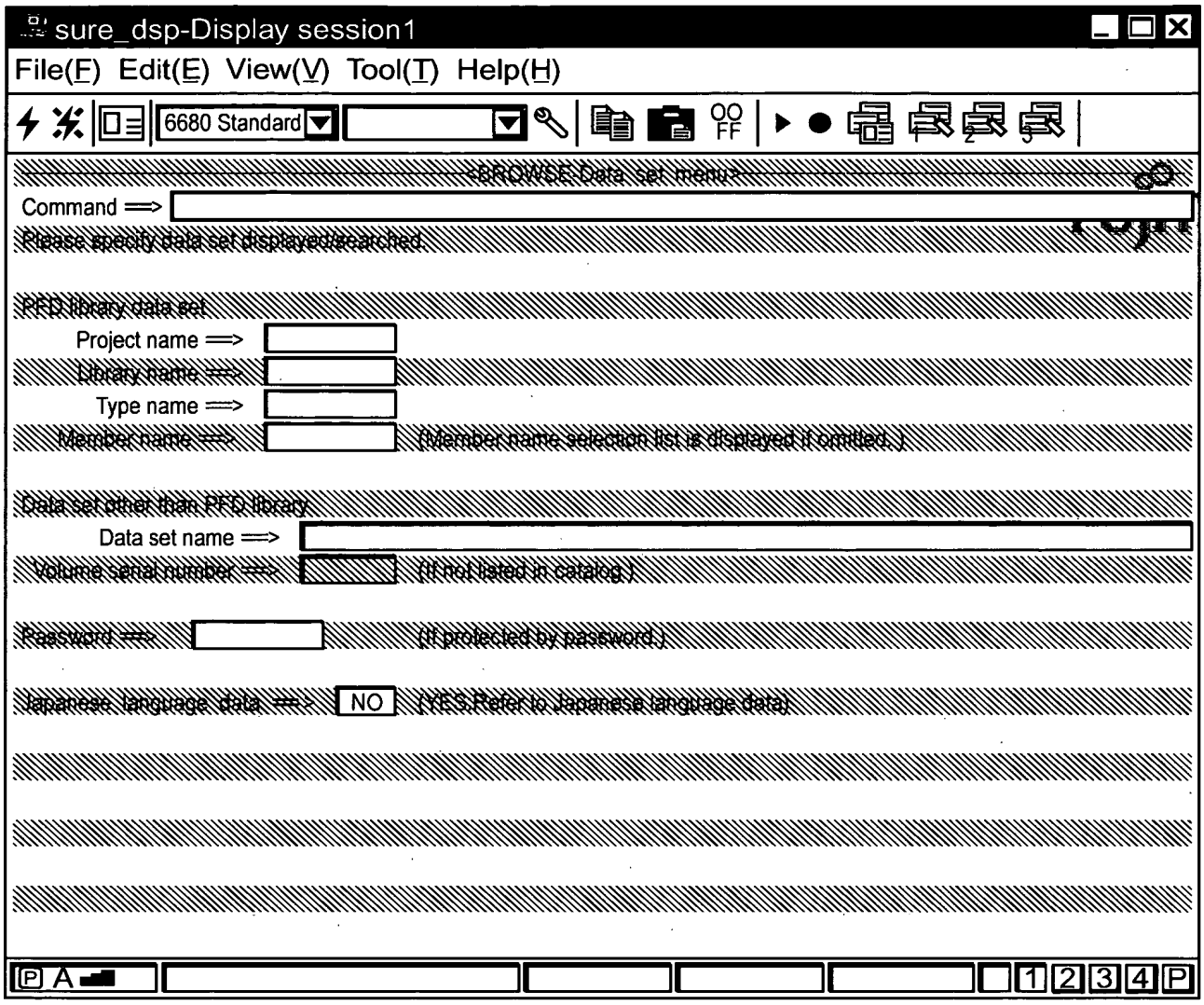

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
<BROWSE Data set menu>
Command ==>
Please specify data set displayed/searched.
PFD library data set
Project name ==>
Library name ==>
Type name ==>
Member name ==>
(Member name selection list is displayed if omitted.)
Data set other than PFD library
Data set name ==>
Volume serial number ==>
(If not listed in catalog.)
Password ==>
(If protected by password.)
Japanese language data ==>
NO
(YES:Refer to Japanese language data)
P A
1 2 3 4 P

FIG.21

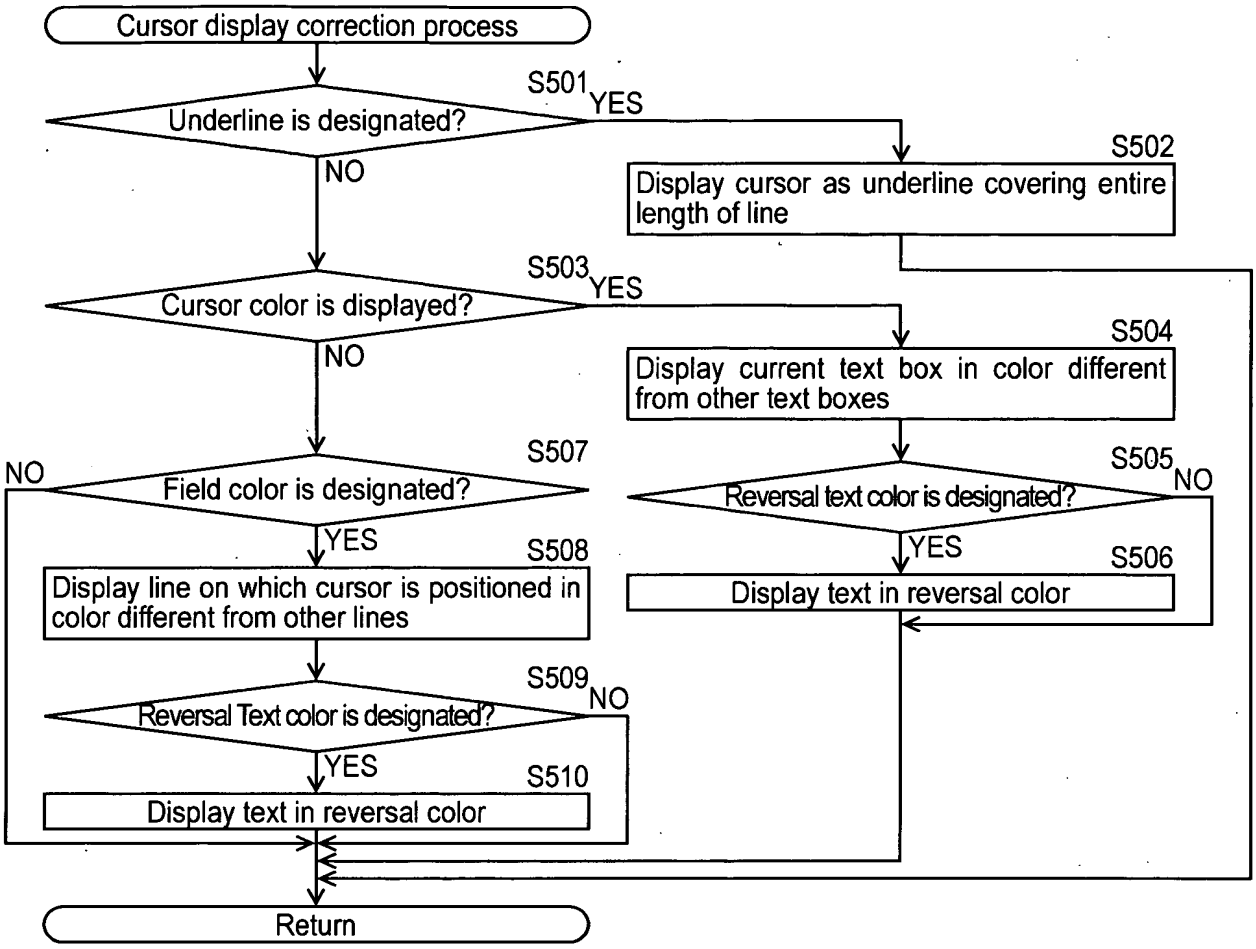

Cursor display correction process
S501
Underline is designated?
YES
NO
S502
Display cursor as underline covering entire length of line
S503
Cursor color is displayed?
YES
NO
S504
Display current text box in color different from other text boxes
S505
Reversal text color is designated?
NO
YES
S506
Display text in reversal color
S507
NO
Field color is designated?
YES
S508
Display line on which cursor is positioned in color different from other lines
S509
Reversal Text color is designated?
NO
YES
S510
Display text in reversal color
Return

FIG.22

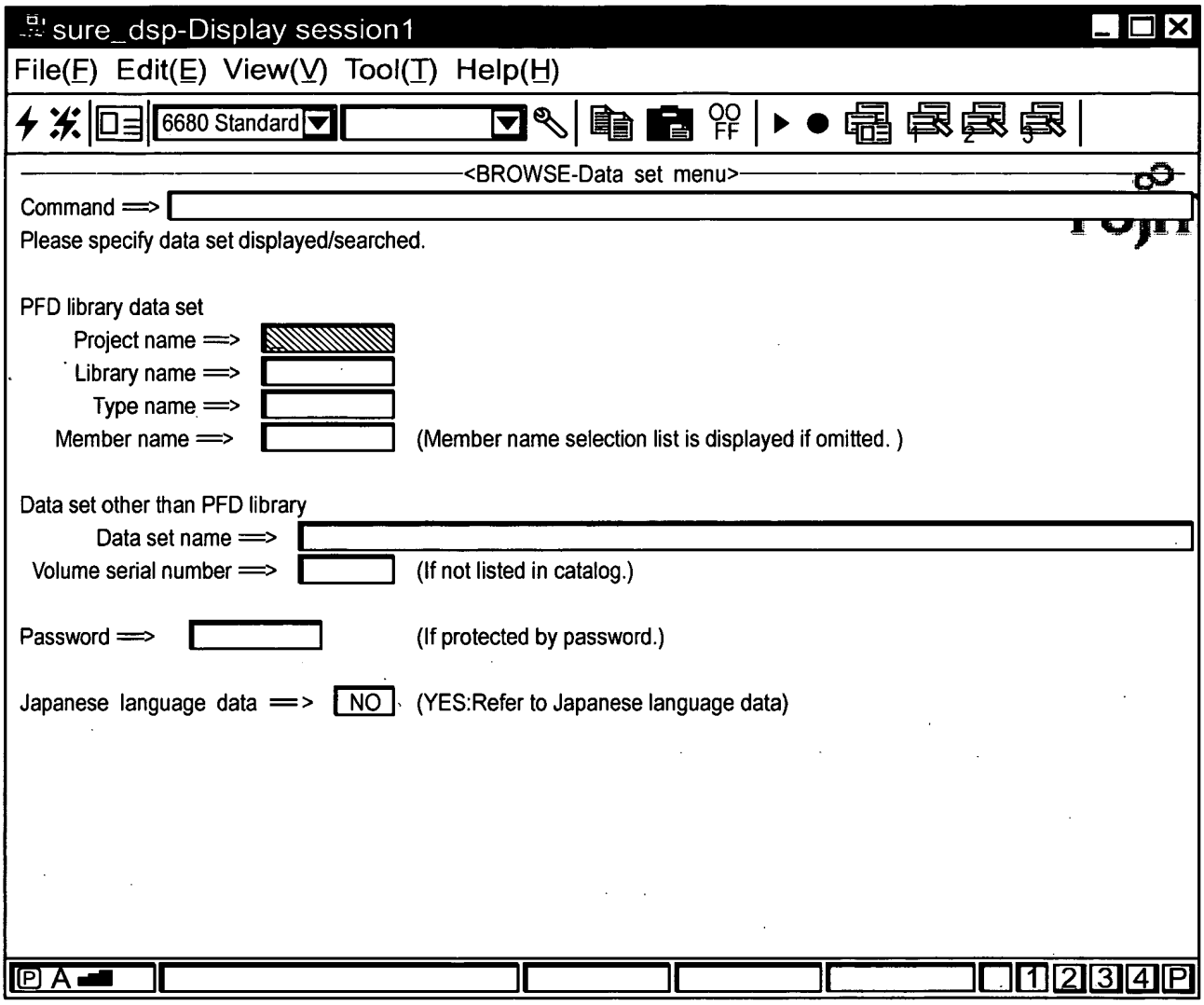

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
<BROWSE-Data set menu>
Command ==>
Please specify data set displayed/searched.
PFD library data set
Project name ==>
Library name ==>
Type name ==>
Member name ==>
(Member name selection list is displayed if omitted.)
Data set other than PFD library
Data set name ==>
Volume serial number ==>
(If not listed in catalog.)
Password ==>
(If protected by password.)
Japanese language data ==>
NO
(YES:Refer to Japanese language data)
P A
1 2 3 4 P

FIG.23

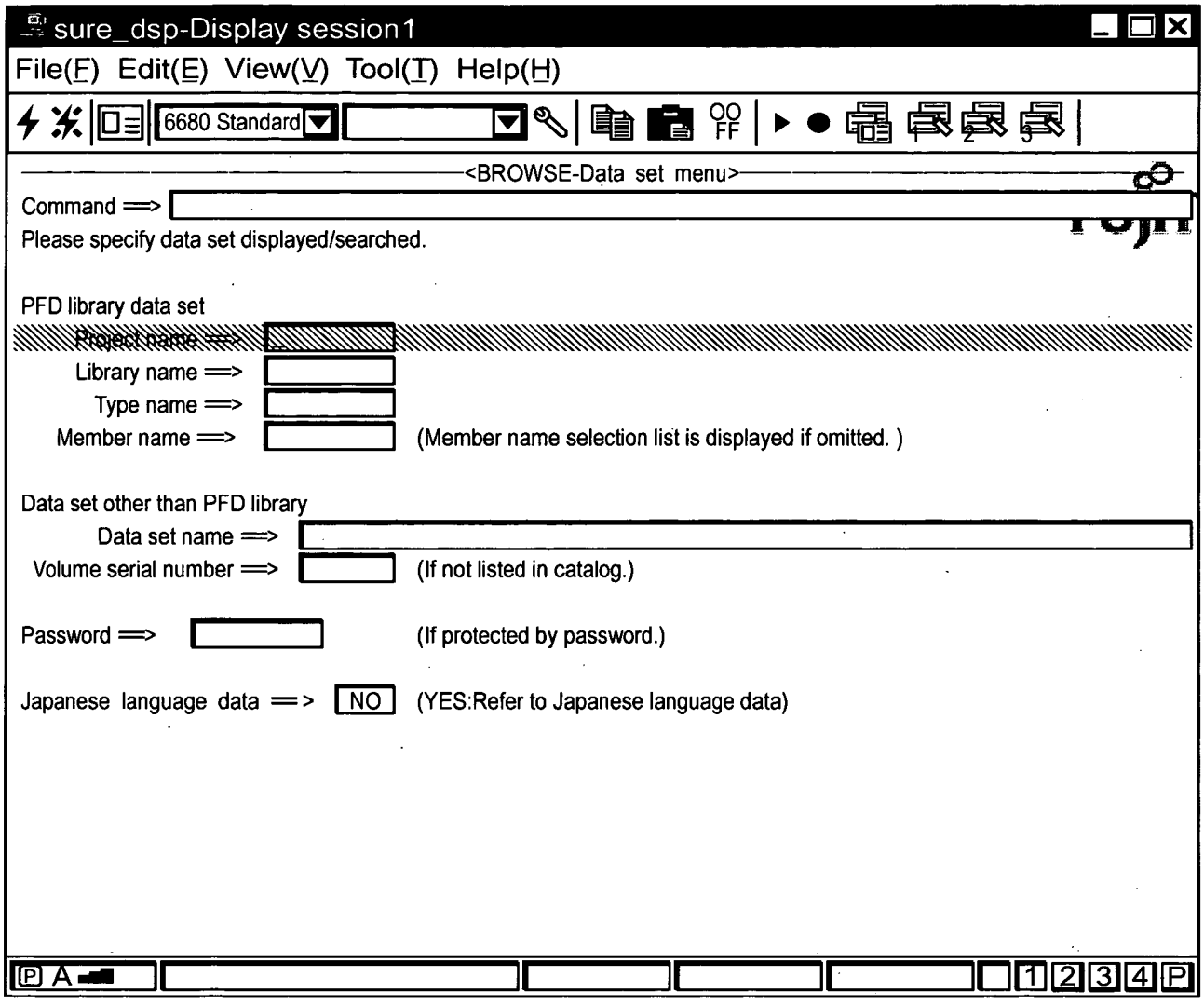
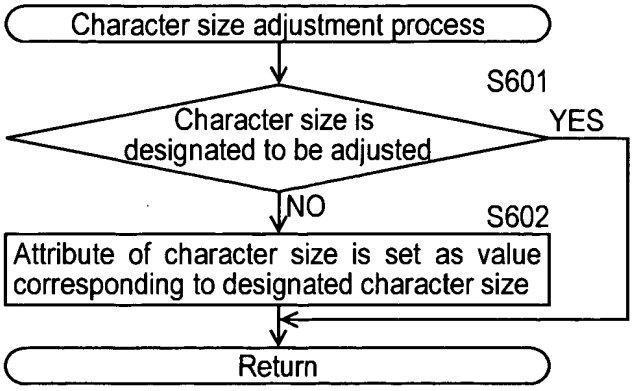

sure_dsp-Display session1
File(F) Edit(E) View(V) Tool(T) Help(H)
6680 Standard
<BROWSE-Data set menu>
Command ==>
Please specify data set displayed/searched.
PFD library data set
Project name ==>
Library name ==>
Type name ==>
Member name ==>
(Member name selection list is displayed if omitted.)
Data set other than PFD library
Data set name ==>
Volume serial number ==>
(If not listed in catalog.)
Password ==>
(If protected by password.)
Japanese language data ==>
NO
(YES:Refer to Japanese language data)
P A
1 2 3 4 P

FIG.24


Character size adjustment process
S601
Character size is designated to be adjusted
YES
NO
S602
Attribute of character size is set as value corresponding to designated character size
Return